

# Comparisons of Job Characteristics

**Focus Occupation: Roustabouts, Oil and Gas (47-5071)**

**Associated Occupation: Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 84

**Focus Occupation: Roustabouts, Oil and Gas (47-5071)**

**Associated Occupation: Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	13.0	14.3	> Current knowledge level is likely sufficient
Public Safety and Security	6.9	11.1	12.2	0 Current knowledge level may be sufficient
Transportation	4.6	8.0	8.4	0 Current knowledge level may be sufficient
Design	5.2	7.4	7.1	0 Current knowledge level may be sufficient
Physics	4.3	7.0	9.7	>> Current knowledge level is likely more than sufficient
Telecommunications	3.9	5.8	3.9	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 88

**Focus Occupation: Roustabouts, Oil and Gas (47-5071)**

**Associated Occupation: Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation Monitoring	6.6	9.6	10.4	0 Current skill level may be sufficient
Equipment Maintenance	3.5	8.4	8.0	0 Current skill level may be sufficient
Operation and Control	5.4	8.3	9.5	> Skill level is likely sufficient
Quality Control Analysis	5.9	8.3	8.7	0 Current skill level may be sufficient
Repairing	3.4	8.1	9.6	> Skill level is likely sufficient
Troubleshooting	4.5	7.9	7.7	0 Current skill level may be sufficient
Equipment Selection	3.3	6.2	7.0	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 79			
Focus Occupation: Roustabouts, Oil and Gas (47-5071)					
Associated Occupation: Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Comprehension	12.5	10.8	9.6	<	Some improvement in abilities may be required
Near Vision	11.1	10.6	10.5	0	Current ability level may be sufficient
Oral Expression	12.4	10.6	9.1	<	Some improvement in abilities may be required
Extent Flexibility	4.8	10.1	9.5	0	Current ability level may be sufficient
Problem Sensitivity	11.1	9.8	9.9	0	Current ability level may be sufficient
Arm-Hand Steadiness	6.8	9.7	10.7	>	Current ability level is likely sufficient
Information Ordering	9.9	9.6	8.8	0	Current ability level may be sufficient
Multilimb Coordination	6.0	9.4	11.6	>	Current ability level is likely sufficient
Manual Dexterity	6.5	9.2	10.7	>	Current ability level is likely sufficient
Gross Body Equilibrium	3.2	6.8	7.5	>	Current ability level is likely sufficient
Glare Sensitivity	2.6	6.1	6.0	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 55
<b>Focus Occupation: Roustabouts, Oil and Gas (47-5071)</b> <b>Associated Occupation: Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)</b>		
Work Activities	Exclusivity of Activity	
Fabricate, assemble, or disassemble manufactured products by hand	11	
Move or fit heavy objects	8	
Use hand or power tools	2	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common	Similarity of Focus Occupation to Associated Occupation: 71
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**Focus Occupation: Roustabouts, Oil and Gas (47-5071)****Associated Occupation: Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)**

<b>Tools and Technologies</b>	<b>Exclusivity</b>
Business function specific software	1
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Dispensing tools	6
Forming tools	2
Holding and clamping tools	3
Ladders and scaffolding	6
Lifting equipment and accessories	3
Liquid and gas flow measuring and observing instruments	15
Pneumatic tools	8
Power tools	2
Pumps	9
Safety apparel	4
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.